

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-12. (Cancelled)

13. (New) A fuel injector comprising:

a valve seat;

a valve-closure member, which cooperates with a sealing seat of the valve seat;

a flow exit region for fuel situated downstream from the sealing seat;

and

projections, which influence fuel flow, situated in the flow exit region.

14. (New) The fuel injector according to claim 13, wherein the flow exit region is formed by a first wall and a second wall lying opposite the first wall, an exit gap being situated between the first wall and the second wall.

15. (New) The fuel injector according to claim 14, wherein the projections are situated on at least one of the first wall and the second wall of the flow exit region.

16. (New) The fuel injector according to claim 14, wherein, relative to the first wall having a first flow edge, the second wall having a second flow edge ends after the first wall having the first flow edge in a flow direction.

17. (New) The fuel injector according to claim 13, wherein the projections have a height, measured perpendicular to a surface of the flow exit region, that is smaller than 100 micrometers and greater than roughness peaks of the surface.

18. (New) The fuel injector according to claim 14, wherein the projections are situated in the exit gap.

19. (New) The fuel injector according to claim 16, wherein the projections are situated downstream from the first flow edge.

20. (New) The fuel injector according to claim 13, wherein the projections have one of a cylindrical, tetrahedral, pyramidal, conical, prism-like, rectangular, semispherical and nub-type shape.

21. (New) The fuel injector according to claim 13, wherein a height of the projections one of (a) increases and (b) decreases downstream in one of (c) a continuous manner and (d) a stepwise manner.

22. (New) The fuel injector according to claim 13, wherein the projections are situated in at least one row set up transversely to the flow.

23. (New) The fuel injector according to claim 22, wherein the projections are situated at a mutual offset from row to row.

24. (New) The fuel injector according to claim 13, wherein the projections are made by one of roughening, micro-embossing, laser removal, etching, micro-electroplating and deposition of a coating.